

Title (en)  
Recording apparatus

Title (de)  
Aufzeichnungsvorrichtung

Title (fr)  
Dispositif d'enregistrement

Publication  
**EP 0602975 B1 20000322 (EN)**

Application  
**EP 93310171 A 19931216**

Priority  
JP 33739792 A 19921217

Abstract (en)  
[origin: EP0602975A2] A recording head having a plurality of recording elements arranged thereon is scanned in a direction different from the direction of arrangement of the recording elements to effect a main scan. The scan is started when one scan of print data is stored in a buffer memory. Further, when a predetermined time has elapsed before one scan of print data is stored in the buffer memory, the scan is started without waiting for the storage of one scan of data and the data currently stored in the buffer memory is recorded. After the scan, a sheet is fed in accordance with the amount of print data recorded. The buffer memory can be effectively utilized without regard to a processing speed and a data transfer rate of a host apparatus. <IMAGE>

IPC 1-7  
**B41J 2/05**; G06K 15/00

IPC 8 full level  
**B41J 2/01** (2006.01); **B41J 2/05** (2006.01); **B41J 2/13** (2006.01); **B41J 2/51** (2006.01); **B41J 29/20** (2006.01); **B41J 29/38** (2006.01)

CPC (source: EP US)  
**B41J 2/04541** (2013.01 - EP US); **B41J 2/04543** (2013.01 - EP US); **B41J 2/0458** (2013.01 - EP US); **B41J 2/04581** (2013.01 - EP US)

Cited by  
EP0698491A3; US6155663A; CN110337369A; EP3558682A4; CN110392633A; EP3558683A4

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0602975 A2 19940622**; **EP 0602975 A3 19941123**; **EP 0602975 B1 20000322**; AT E190912 T1 20000415; DE 69328159 D1 20000427; DE 69328159 T2 20000824; JP 3397350 B2 20030414; JP H06183107 A 19940705; US 5610634 A 19970311

DOCDB simple family (application)  
**EP 93310171 A 19931216**; AT 93310171 T 19931216; DE 69328159 T 19931216; JP 33739792 A 19921217; US 16584693 A 19931214